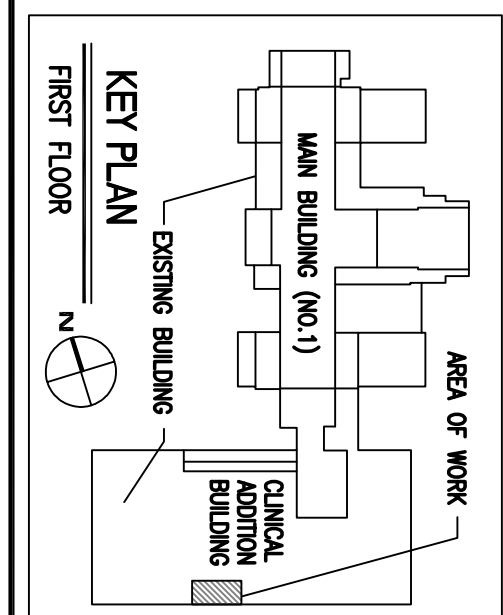





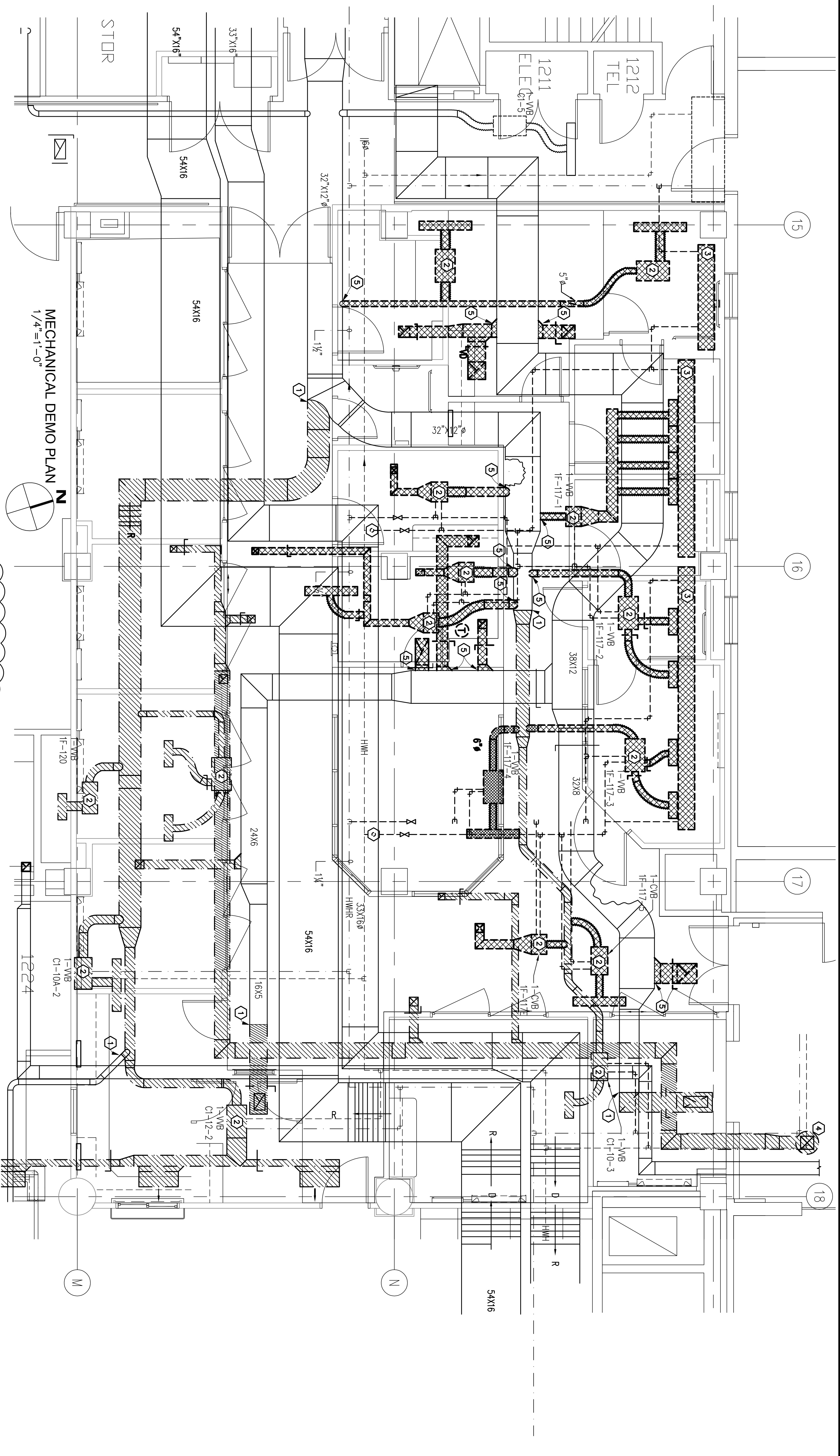
REVISION 1	5/21/09	CONSULTANTS:	
Reviewed:	Date		

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CDL Project Number:
07060



Drawing Title <h1>MECH. DEMO PLAN</h1>	Project Title		Project Number		Office of Facilities Management
	EMERGENCY ROOM RENOVATION		540-07-115		
			Building Number		
			ONE		
Approved Project Director	Location		Drawing Number		
	VAMC - CLARKSBURG, WV				
	Date	Checked	Drawn		
	6/20/2008	LL	JS		
	MH12 Dwg. of --				
 Department of Veterans Affairs					



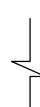
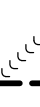







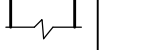






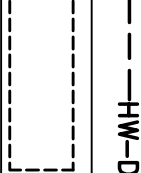
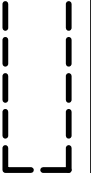
GENERAL NOTES

ALL WORK THAT REQUIRES TO BE DONE IN OCCUPIED AREAS OR REQUIRES SHUT DOWN OF MECHANICAL EQUIPMENT THAT EFFECTS OCCUPIED AREAS IS TO BE SCHEDULE BEFORE STARTING WORK.

CODED NOTES

- ① REMOVE DUCT BACK TO THIS POINT AND CONNECT NEW DUCTWORK AS SHOWN ON SHEET M1.
- ② REMOVE EXISTING VAV TERMINAL UNIT AND ALL DUCTWORK AND AIR DEVICES DOWNSTREAM OF TERMINAL UNIT. REMOVE ASSOCIATED HOT WATER PIPING BACK TO VALVE AT HOT WATER MAIN LINE AS SHOWN. IF A VALVE IS NOT PRESENT AT HOT WATER MAIN LINE, REMOVE EXISTING VALVE AND INSTALL A VALVE FIELD VERIFY EXIST PIPING LOCATION AND REQUIREMENTS.
- ③ REMOVE EXISTING PLUMBING HEAT PANELS AND ASSOCIATED HOT WATER PIPING BACK TO VALVE AT HOT WATER MAIN LINE AS SHOWN. IF A VALVE IS NOT PRESENT CONTRACTOR TO SCHEDULE A SHUT DOWN OF THE SYSTEM TO A VALVE FIELD VERIFY EXACT PIPING LOCATION AND REQUIREMENTS.
- ④ REMOVE EXISTING EXHAUST FAN #2 TO BE LOCATED IN SAME LOCATION. PATCH AND REPAIR ROOF AS REQUIRED.
- ⑤ REMOVE DUCT BACK TO THIS POINT AND SEAL EXISTING DUCT. ENSURE EXHAUST DUCT MEETS 4W.G. PRESSURE CLASSIFICATION AND IS RENISULATED AT POINT OF REPAIR.

MECHANICAL LEGEND

	AIRFLOW DIRECTION		TURNING VANE
	DUCT BREAK		DROP
	AIR BALANCE DAMPER		DUCT TO BE REMOVED- PHASE 1
	COOLED NOTE		DUCT TO BE REMOVED- PHASE 2
	RETURN AIR GRILLE		DUCT TO BE REAMN
	SUPPLY AIR DIFFUSER	--- EX-HWS	EXISTING HOT WATER SUPPLY PIPING
	DUCT SMOKE DETECTOR	--- EX-HWR	EXISTING HOT WATER RETURN PIPING
	MOTORIZED DAMPER	--- HWS	NEW HOT WATER SUPPLY PIPING
	SENSOR	--- HWR	NEW HOT WATER RETURN PIPING
	THERMOSTAT	--- HW-D	HOT WATER PIPING TO BE REMOVED.
			EXISTING EQUIPMENT TO REMAIN
			EQUIPMENT TO BE REMOVED

NOTE: NOT ALL SYMBOLS MAY BE USED